

Application No. 10/661,281
Reply to Office Action of February 9, 2006

Docket No.: 14173-00001-US

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A wheel spinner assembly mountable to a first wheel face and second wheel face of a wheel of a vehicle, the assembly comprising:
 - a. a first spinner rotatably mountable to said wheel in proximity to said first wheel face, said first spinner including a first spinner central bore through which at least one of a wheel axle shaft and a first side wheel hub is insertable during mounting to said wheel, wherein said first spinner rotates around at least one said wheel axle shaft and first side wheel hub when said wheel rotates and wherein said first spinner substantially continues to rotate when said wheel ceases rotation;
 - b. a second spinner rotatably mountable to said wheel in proximity to said second wheel face, said second spinner including a second spinner central bore through which at least one of said wheel axle shaft and a second side wheel hub is insertable during mounting to said wheel, wherein said second spinner rotates around at least one said wheel axle shaft and second side wheel hub when said wheel rotates and wherein said second spinner substantially continues to rotate when said wheel ceases rotation; and
 - c. a friction reducing means in physical communication with said first spinner central bore, said friction reducing means configured to be coaxially positioned between the first spinner and ~~fitted circum~~ at least one of said wheel axle shaft and first side wheel hub, said friction reducing means supporting said first spinner.
2. (Currently amended) A wheel spinner assembly in accordance with claim 1, further comprising: a retaining means in physical communication with said friction reducing means to ensure abutment of said friction reducing means with said first spinner central

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bore, said retaining means configured to be coaxially positioned around fitted
~~circumspect~~ at least one of said wheel axle shaft and first side wheel hub.

3. (Currently amended) A wheel spinner assembly in accordance with claim 2, further including a spacer including a spacer central bore, said spacer configured to be coaxially positioned around fitted ~~circumspect~~ at least one of said wheel axle shaft and first side wheel hub, said spacer in physical communication with at least one of said friction reducing means and said retaining means.
4. (Currently amended) A wheel spinner assembly in accordance with claim 3, wherein said first side wheel hub includes a first side wheel hub central bore, said first side wheel hub central bore configured to be coaxially positioned around fitted ~~circumspect~~ to said wheel axle shaft, said first side wheel hub ~~central bore~~ in physical communication with at least one of said spacer, said friction reducing means, and said retaining means.
5. (Canceled)
6. (Canceled)
7. (Previously presented) A wheel spinner assembly in accordance with claim 1, wherein said first spinner is configured with a greater spinner mass in proximity to the first spinner outer perimeter than near the first spinner axis of rotation, for increasing the angular momentum of inertia of said first spinner.

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8. (Previously presented) A wheel spinner assembly in accordance with claim 1, wherein said first spinner includes radially disposed pockets responsive to the friction of passing air, for increasing the angular momentum of inertia of said first spinner.
9. (Previously presented) A wheel spinner assembly in accordance with claim 1, wherein said first spinner is formed with a contoured outer surface responsive to the friction of passing air, for increasing the angular momentum of inertia of said first spinner.
10. (Previously presented) A wheel spinner assembly in accordance with claim 1, wherein said first spinner is constructed to ensure increased angular momentum during operation.
11. (Previously presented) A wheel spinner assembly in accordance with claim 1, further including a bushing for ensuring non-abutment of said first spinner with said first wheel face during mounting of said first spinner.
12. (Currently amended) A wheel spinner assembly mountable to a first wheel face and second wheel face of a wheel of a vehicle, the assembly comprising:
 - a. ~~a first and second spinner~~ first and second spinners rotatably mountable to said wheel, said first spinner rotatably mountable in proximity to said first wheel face and said second spinner mountable in proximity to said ~~first~~ second wheel face, said ~~first and second spinner~~ first and second spinners including a spinner central bore through which at least one of a wheel axle shaft and wheel hub is insertable during mounting to said wheel; and
 - b. ~~a first~~ first and second friction reducing means, said first friction reducing means in physical communication with said first spinner central bore, said second friction

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reducing means in physical communication with said second spinner central bore, said first and second friction reducing means configured to be coaxially positioned between fitted-circumspect at least one of said wheel axle shaft and wheel hub and the first or second spinner, respectively, said first friction reducing means supporting said first spinner, and said second friction reducing means supporting said second spinner, and wherein said spinner rotates around said at least one of said wheel axle shaft and wheel hub, when mounted.

13. (Currently amended) A wheel spinner assembly in accordance with claim 12, further comprising: ~~a first~~ first and second retaining means, said first retaining means in physical communication with said first friction reducing means to ensure abutment of said first friction reducing means with said first spinner central bore, said second retaining means in physical communication with said second friction reducing means to ensure abutment of said second friction reducing means with said second spinner central bore, said first and second retaining means configured to be coaxially positioned between the first second spinner, respectively, and fitted-circumspect at least one of said wheel axle shaft and wheel hub.

14. (Currently amended) A wheel spinner assembly in accordance with claim 12, further including a spacer including a spacer central bore, said spacer configured to be coaxially positioned between the first second spinner, respectively, and fitted-circumspect at least one of said wheel axle shaft and wheel hub, said spacer in physical communication with at least one of said first and second friction reducing means and said first and second retaining means.

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15. (Currently amended) A wheel spinner assembly in accordance with claim 12, wherein said wheel hub includes a first side wheel hub in ~~Proximity~~ proximity to said first wheel face, said first side wheel hub including a hub central bore, said first side wheel hub configured to be coaxially positioned between the first second spinner, respectively, and fitted circumferentially to said wheel axle shaft, said first side wheel hub in physical communication with at least one of said spacer, said friction reducing means, and said retaining means.
16. (Canceled)
17. (Canceled)
18. (Currently amended) A wheel spinner assembly in accordance with claim 12, wherein at least one of said first and second ~~spinner~~ spinners is configured with a greater spinner mass in proximity to a first or second spinner outer perimeter than near the first or second spinner axis of rotation, for increasing the angular momentum of inertia of said first and or second spinner.
19. (Currently amended) A wheel spinner assembly in accordance with claim 12, wherein at least one of said first and second ~~spinner~~ spinners includes radially disposed pockets responsive to the friction of passing air, for increasing the angular momentum of inertia of at least one of said first and second spinner.
20. (Currently amended) A wheel spinner assembly in accordance with claim 12, wherein the at least one of said first and second ~~spinner~~ spinners is formed with a contoured outer

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surface responsive to the friction of passing air, for increasing the angular momentum of inertia of said at least one of said first and second spinner.

21. (Currently amended) A wheel spinner assembly in accordance with claim 12, wherein the at least one of said first and second ~~spinner~~ spinners is constructed to ensure increased angular momentum during operation
22. (Currently amended) A wheel spinner assembly in accordance with claim 12, further including at least one of a first and second ~~bushing~~ bushings for ensuring non-abutment of at least one of said first and second spinner with a vehicle wheel face during mounting.
23. (Currently amended) A method for providing a free rotation spinner assembly mountable to a vehicle wheel, comprising:
 - a. providing a first spinner adjacent to, but not in physical contact with, a first wheel face of the vehicle wheel, the first spinner including a first spinner central bore through which at least one of a wheel axle shaft and a first side wheel hub is insertable during mounting;
 - b. providing a second spinner adjacent to, but not in physical contact with, a second wheel face of the vehicle wheel, the second spinner including a second spinner central bore through which at least one of a wheel axle shaft and a second side wheel hub is insertable during mounting; and
 - c. providing a friction reducing means in physical communication with said first spinner central bore, said friction reducing means configured to be coaxially positioned between the first spinner and ~~fitted circumspect~~ at least one of said wheel axle

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shaft and said first side wheel hub, said friction reducing means supporting said first spinner for providing free rotation when said wheel rotates and substantially continuous rotation when said wheel ceases to rotate.

24. The wheel spinner assembly of claim 1, wherein the vehicle is a motorcycle.
25. The wheel spinner assembly of claim 12, wherein the vehicle is a motorcycle.